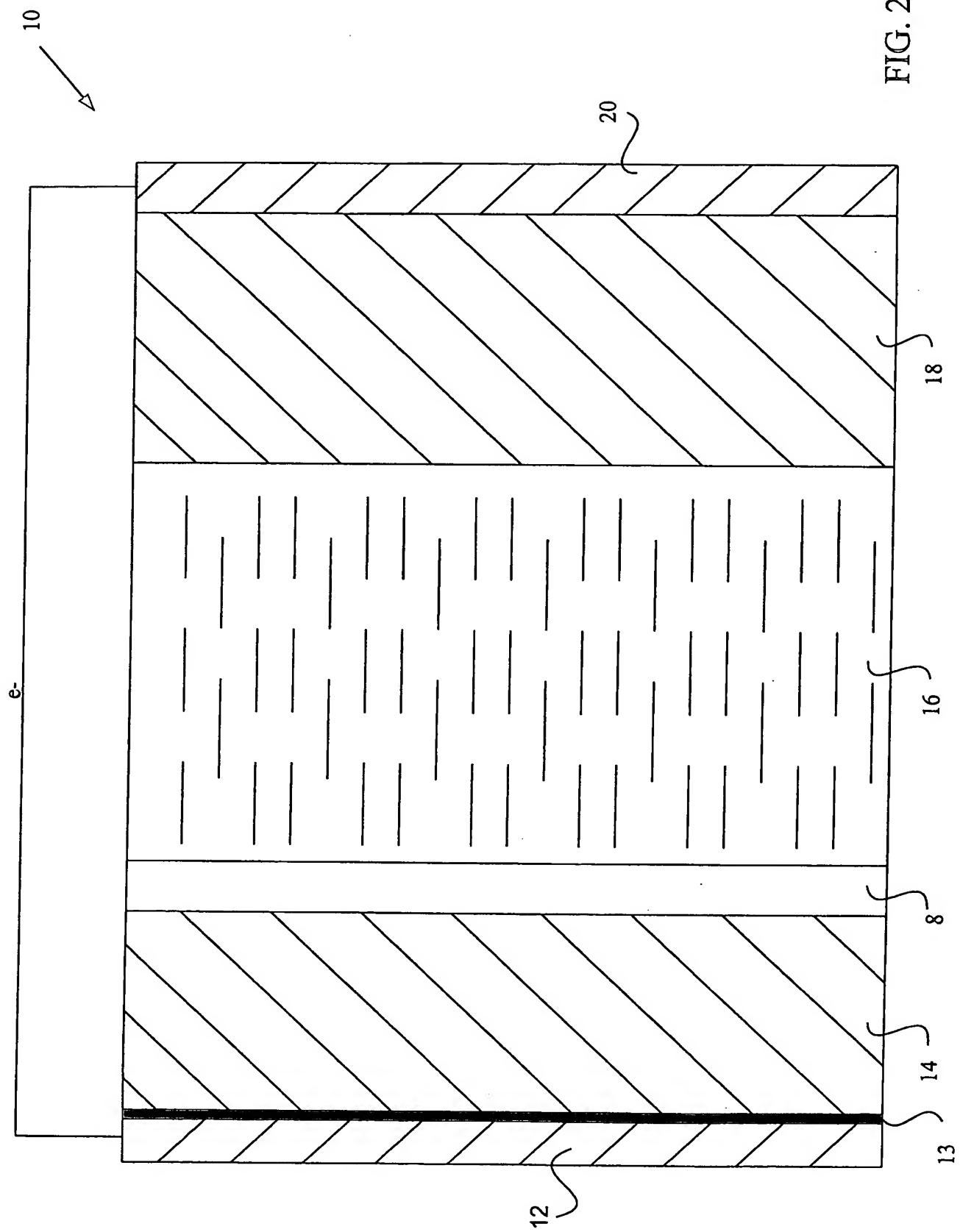


FIG. 1



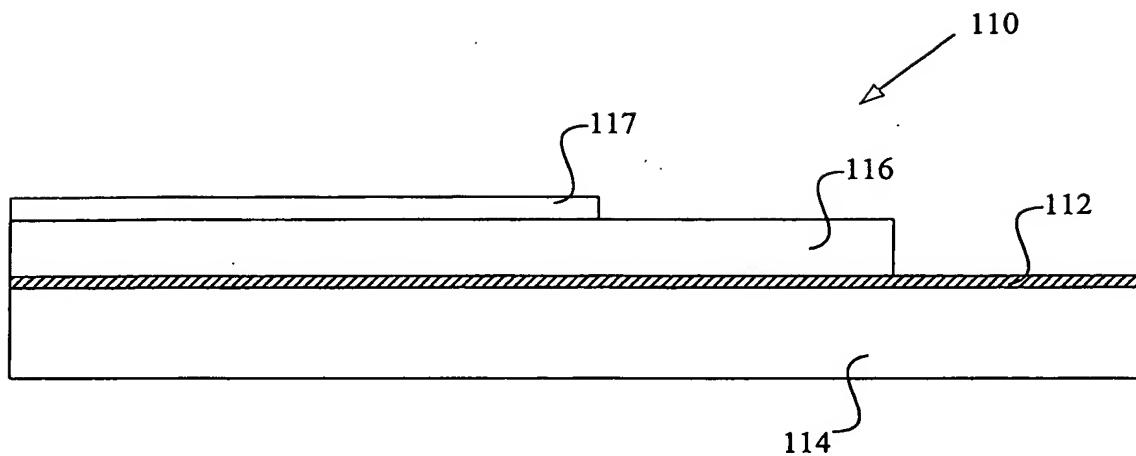


FIG. 3A

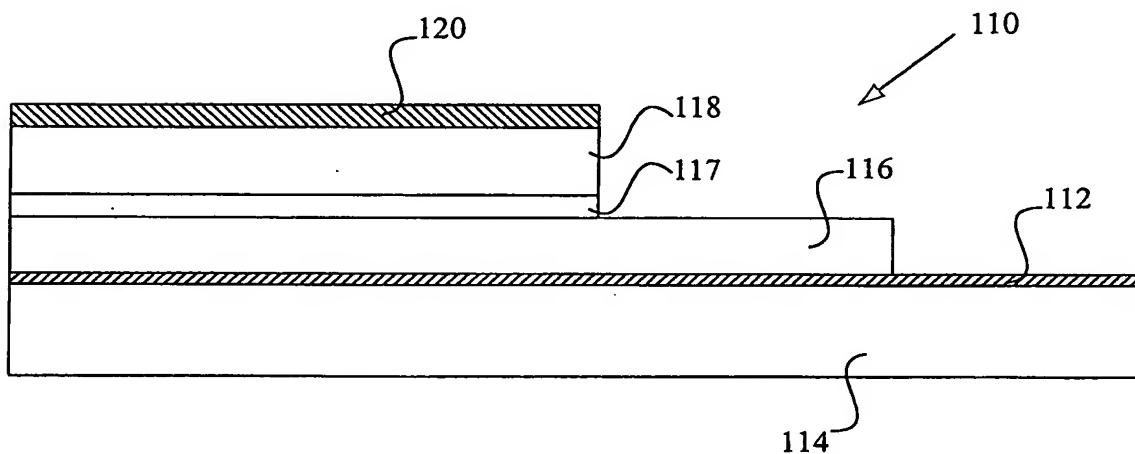


FIG. 3B

Discharge Characteristics for Cells with .5M LiTFSI in DME +Dioxolane (9:1)
after 5 days of Storage

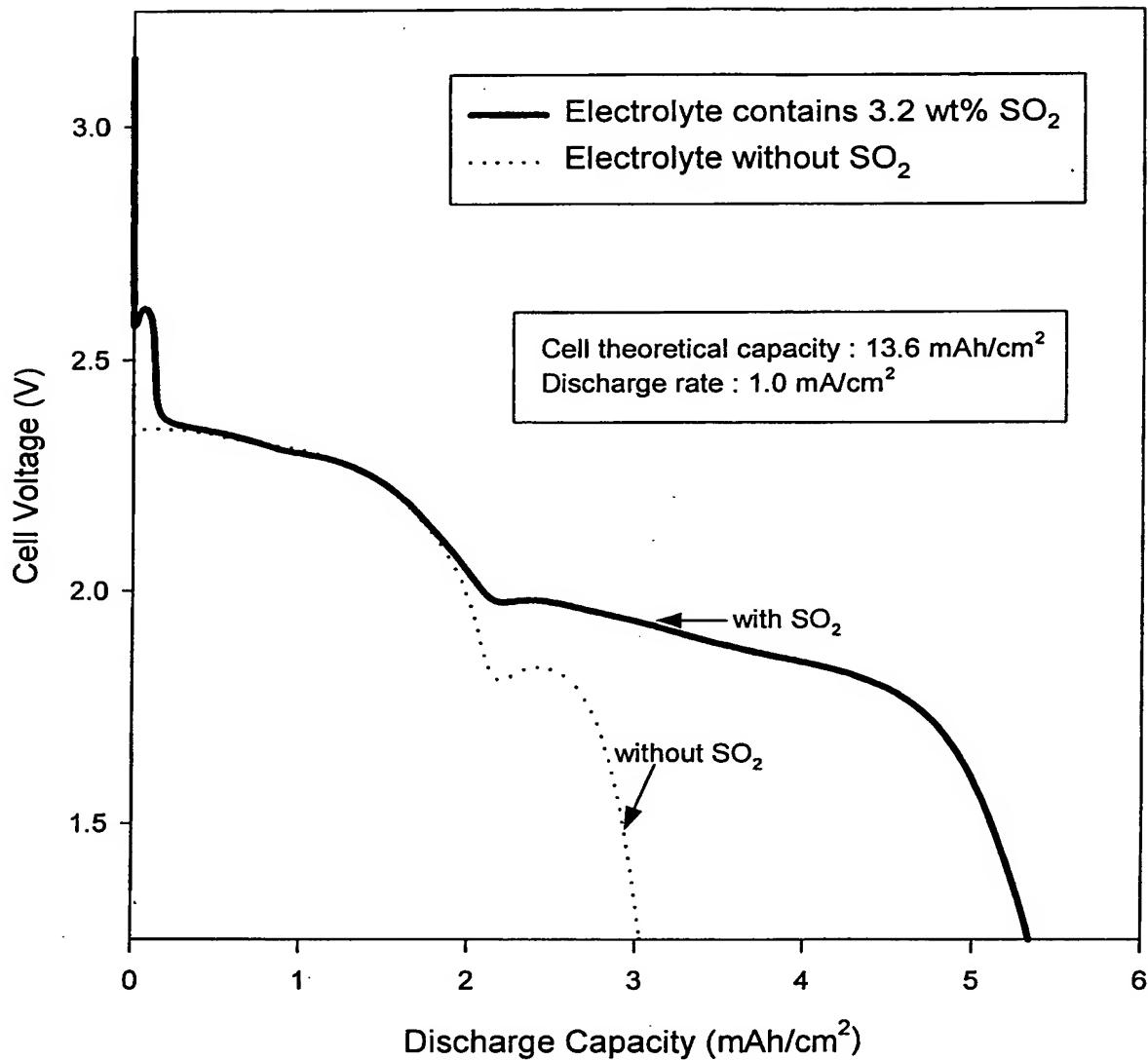


FIG. 4

Discharge Characteristics for Li/C Cells with 12 MS as Li_2S_8
in DME +Dioxolane (9:1) after 4 days of Storage

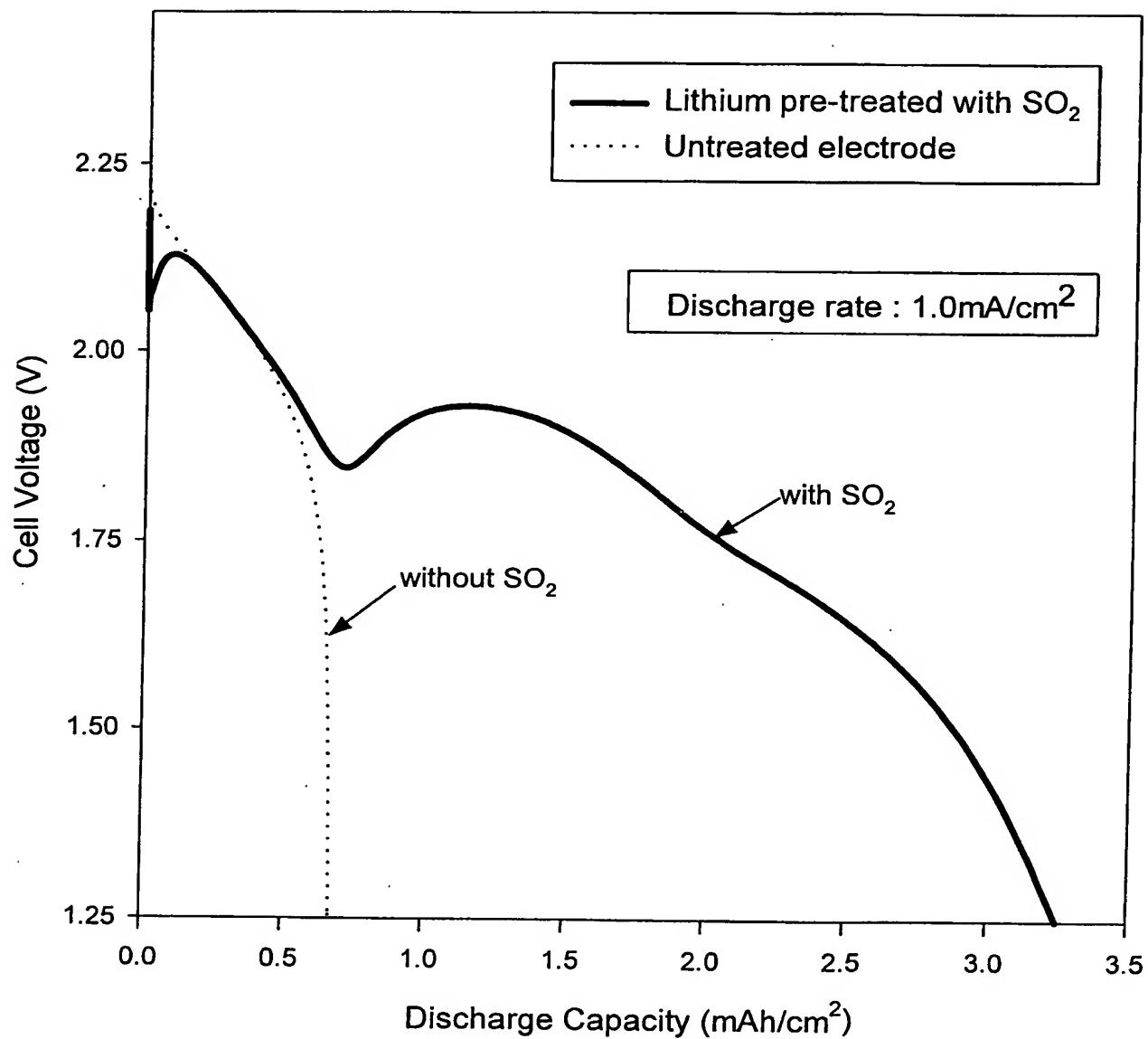


FIG. 5

Discharge Characteristics for Cells with .5M LiTFSI in DME +Dioxolane (9:1)
after 5 days of Storage

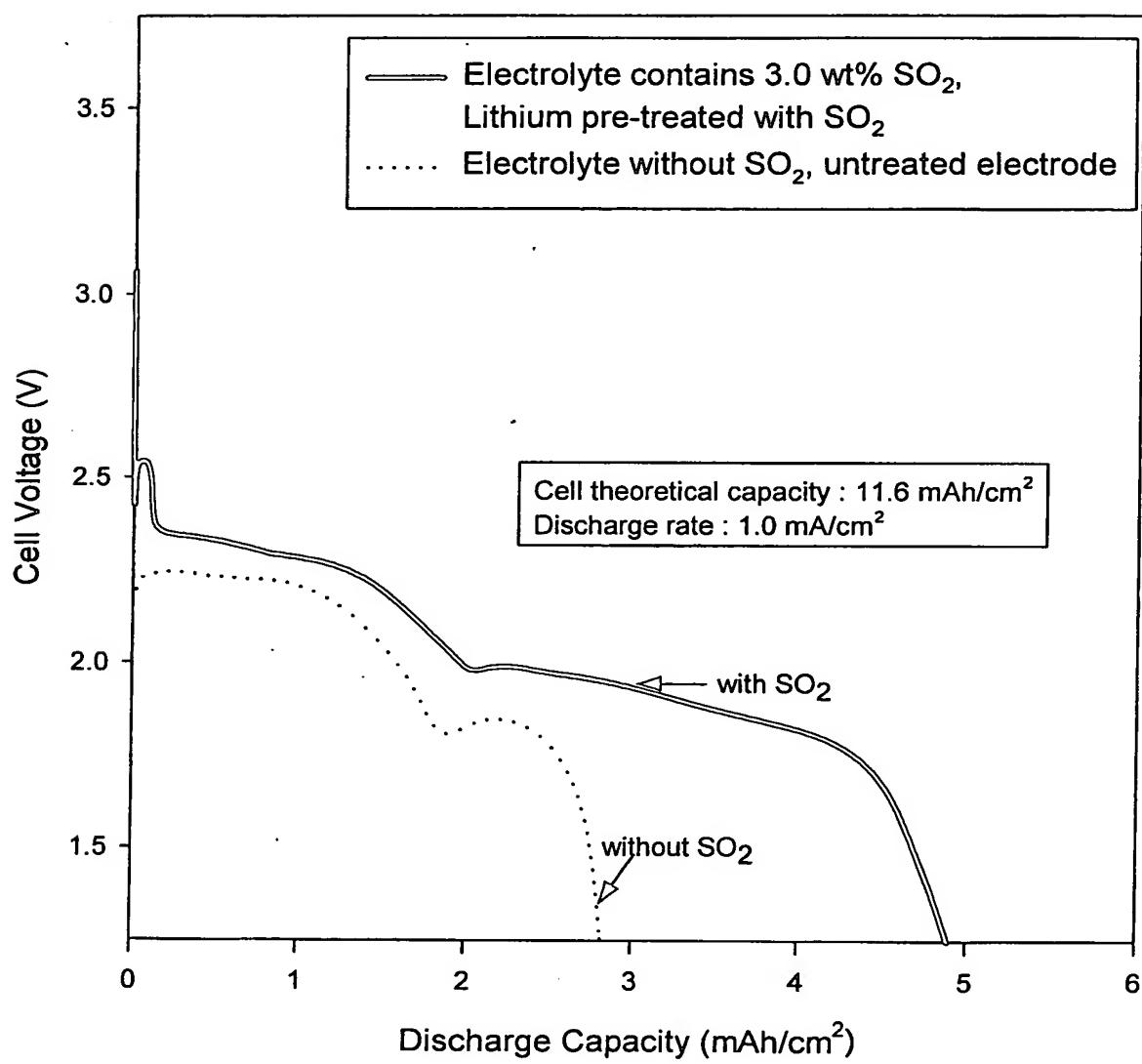


FIG. 6

Impedance Spectra for Li electrode in 7.5 M Sulfur as Li_2S_8
with .5M LiTFSI in DME +Dioxolane (9:1)

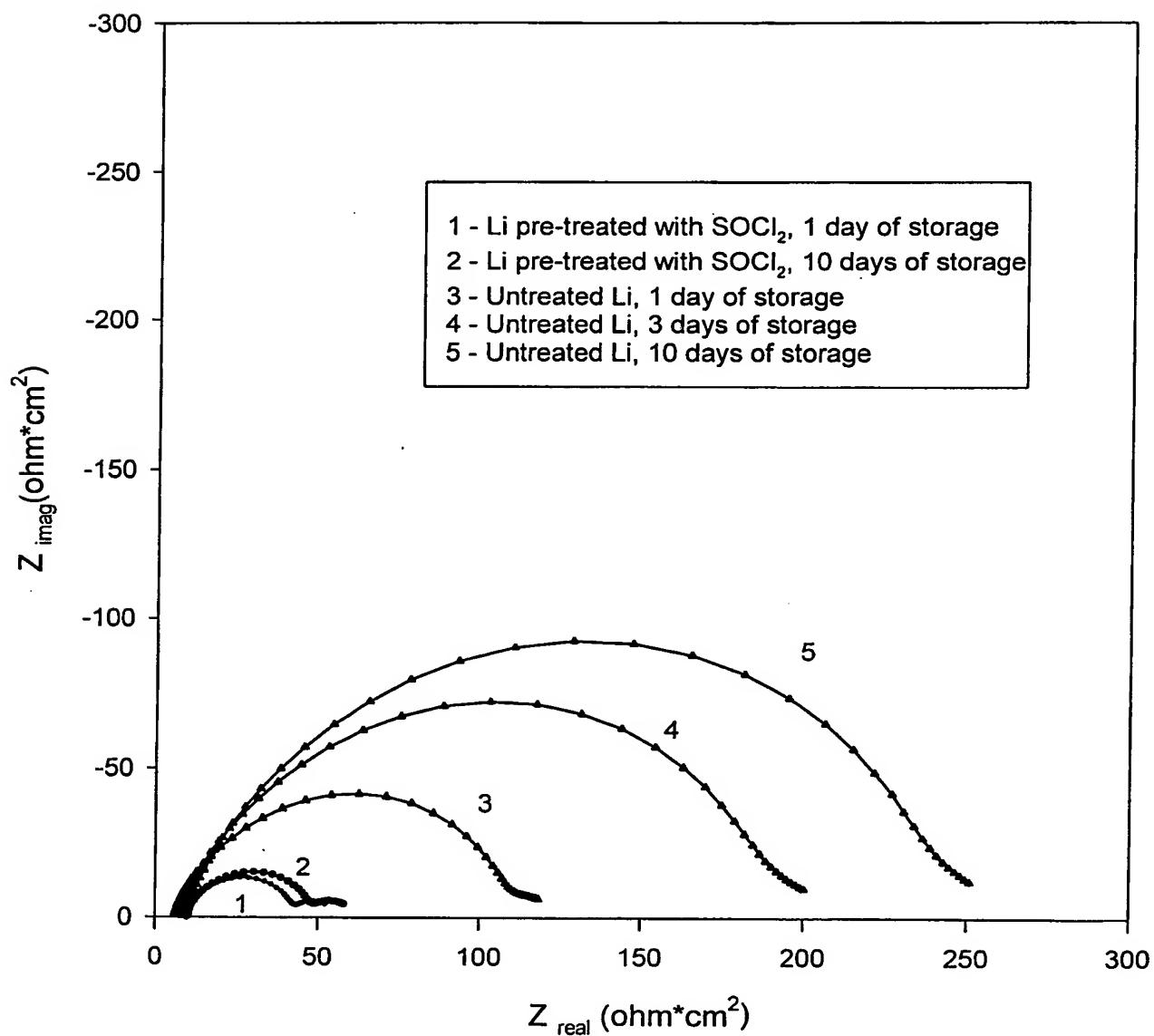


FIG. 7